



Tube Opener



Makers Making Change

[VIEW IN BROWSER](#)

updated 13. 4. 2023 | published 13. 4. 2023

Summary

Open tubes, lids, and more with ease!



1.33 hrs



1 pcs



0.20 mm



0.40 mm



PLA



14 g



Prusa
MK3/S/S+

[Household](#) > [Other House Equipment](#)

Tags:

opener

bottle

parametric

container

lid

customizable

tube

bottleopener

jar

assistivetechology

assistivedevice

jaropener

The Tube Opener help open tubes or small lids for anyone that has difficulty gripping and twisting the caps. The tool is designed for tube caps that range from about 10-25 mm in diameter, typically 12-50 ml capacity.

[See it in action here!](#)

This device can be used to open:

- Toothpaste or ointment
- Hot sauce, condiment jars, vanilla extract, apple cider vinegar
- Paint supplies

- Travel size products
- Nail polish and remover

Print Settings

Infill: 20%

Resolution: 0.2mm

Supports: No

Rafts: No

Attribution

This design is a remix of the [Assistive Paint Tube Opener](#) by [scruss](#).

About Makers Making Change

[Makers Making Change](#) is an initiative of the Neil Squire Society, a Canadian non-profit that empowers people with disabilities through technology.

We leverage the capacity of community based [Makers](#), Disability Professionals and Volunteers to develop and deliver affordable [Open Source Assistive Technologies](#).

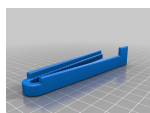
[Volunteer](#) to print a device

[Tackle](#) a design challenge

[Submit](#) an assistive device idea

Follow us on [Instagram](#), [Facebook](#), and [Twitter](#)

This remix is based on



Assistive Paint Tube Opener

by [scruss](#)

Model files



tube_opener.stl



tube_opener.scad



tube_opener.3mf

Print files



tube_opener_02mm_pla_mk3s_1h20m.gcode

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.20 mm ⌚ 1.33 hrs ⚖️ 14 g 🖨️ Prusa MK3/S/S+

License ©



This work is licensed under a
[Creative Commons \(4.0 International License\)](https://creativecommons.org/licenses/by-sa/4.0/)

Attribution-ShareAlike

-
- ✖ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✓ | Commercial Use
 - ✓ | Free Cultural Works
 - ✓ | Meets Open Definition